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NORTH CAROLINA EMERGENCY MEDICAL SERVICES (EMS) ENCOUNTERS FOR SUSPECTED OPIOID OVERDOSE: APRIL 2021*

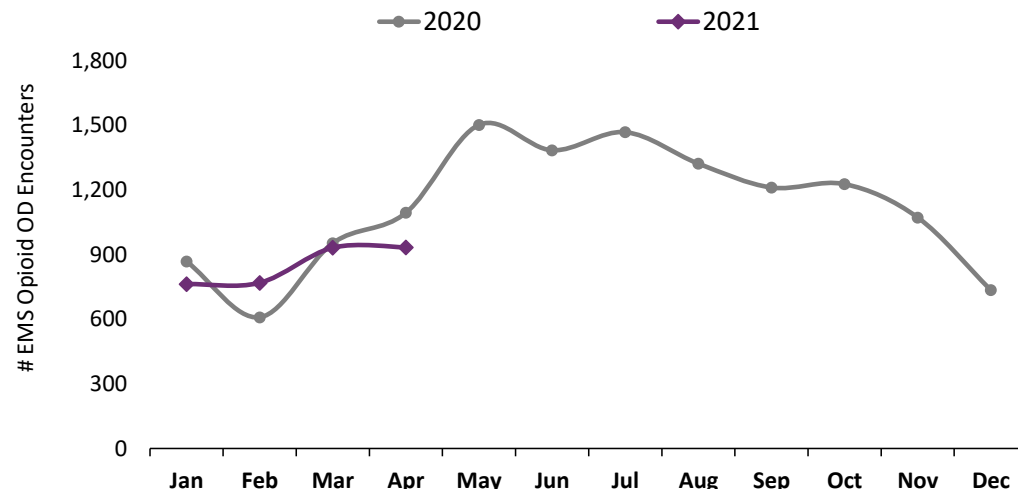
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EMS Suspected Opioid Overdose Encounters April 2021*

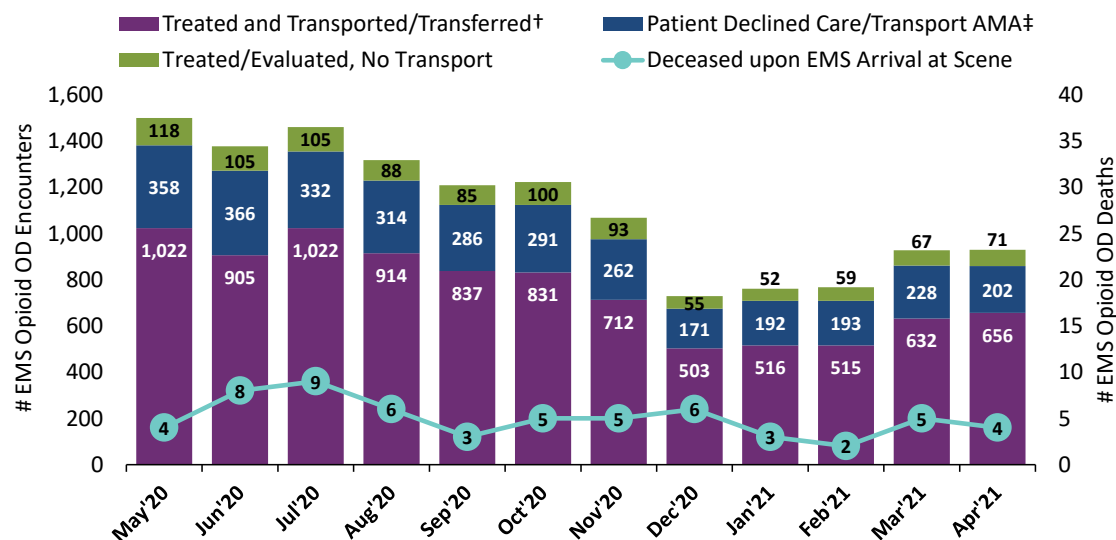
Compared to **1,094** April 2020*

Note: Counts based on North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT) opioid overdose indicator case definition: patients >11 years old, AND encounters with opioid-related primary or secondary impression AND documented administration of naloxone OR naloxone AND unresponsive keyterms in the narrative.

EMS Opioid OD Encounters by Month: 2020-2021*



EMS Opioid OD Patient Disposition Over 12 Months*



†Transport refers to transport to hospital. Transfer occurs between EMS agencies.

‡Against Medical Advice

EMS Opioid OD by Location Type*^u

Location Type	YTD Frequencies	Top 3 Locations April 2021
Inside, Private Residence	63%	 551
Service Area/Transportation Facility	12%	
Road/Railway/Outdoor Lot	10%	
Other/Unknown	7%	 126
Commercial Building/Restaurant	3%	
Inside, Institutional Residence	2%	
Inside, Public/Admin/Gov't Building	1%	 106
School	1%	
Inside, Healthcare Setting	1%	
Outside, Recreational/Farming Area	1%	
Factory/Construction Area	0%	
Cultural/Religious Building	0%	
Outside, Private Residence	0%	

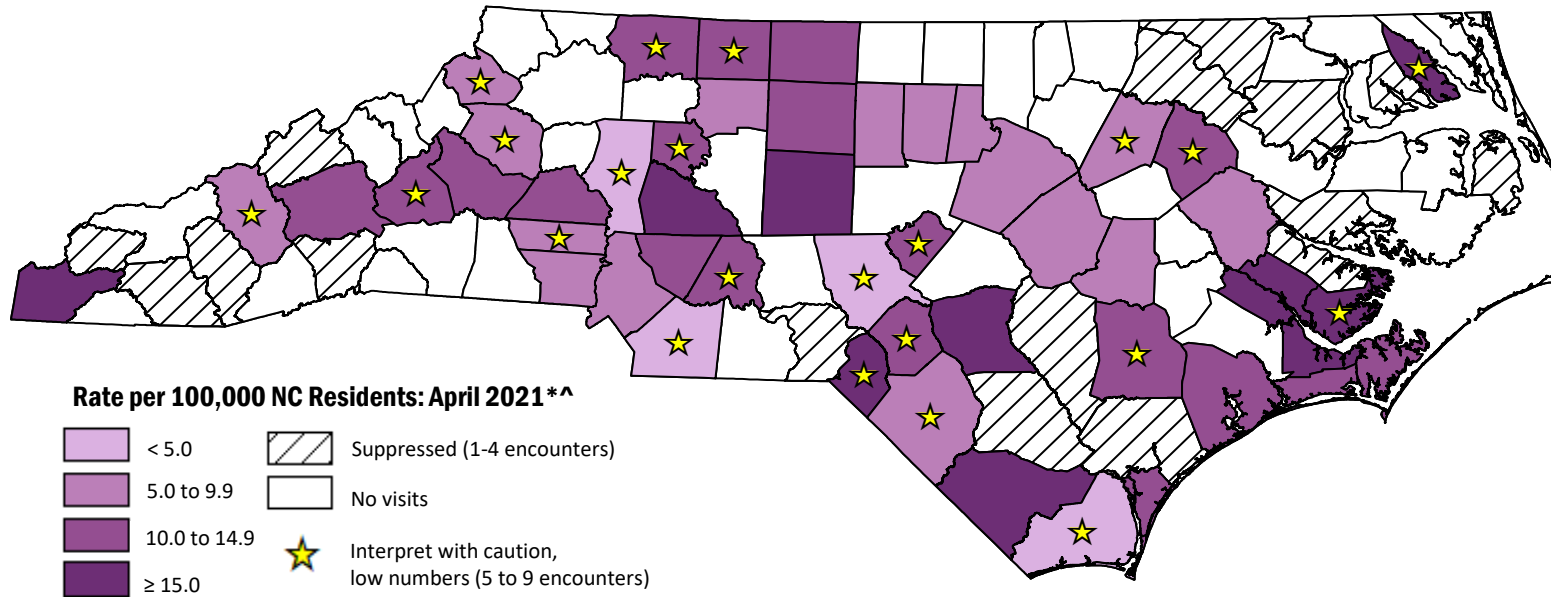
*Data represents patient location at time of EMS encounter. Symbols, top to bottom: Inside Private Residence, Service Area/Transportation Facility, Road/Railway/Outdoor Lot

*EMS data are provisional and should not be considered final. All "EMS Opioid OD" counts reflect *suspected* opioid overdose encounters, based on the 'Opioid Overdose' EMS Indicator developed by NC DETECT.



NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES
Division of Public Health

Monthly EMS Suspected Opioid Overdose Encounters by County: April 2021*^



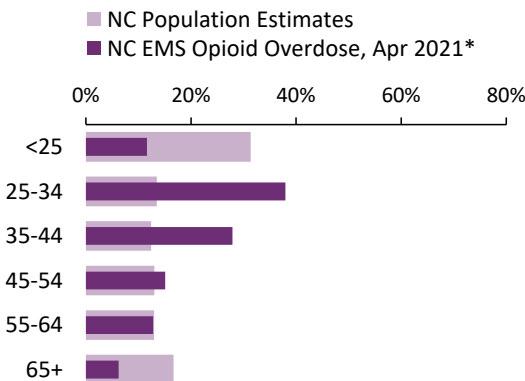
Highest Monthly Rates of EMS Suspected Opioid Overdose Encounters among Counties with ≥10 visits: April 2021*^

County	Count	Rate^
Cherokee	11	38.4
Rowan	32	22.5
Randolph	32	22.3
Craven	22	21.5
Columbus	10	18.0
Cumberland	58	17.3
Buncombe	38	14.5
Carteret	10	14.4
Onslow	28	14.1
Burke	12	13.3
Statewide	933	8.9

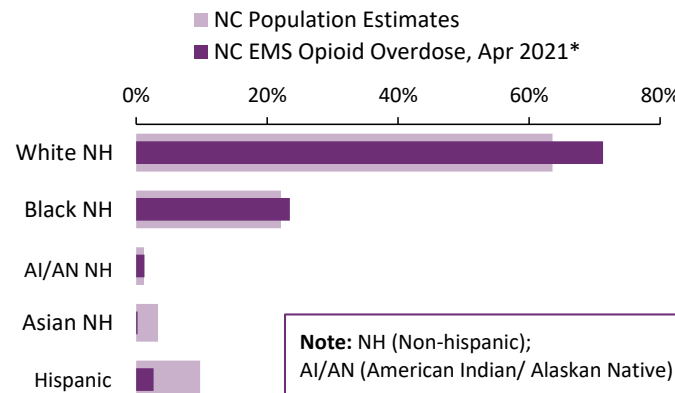
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 ^Many neighboring counties share EMS agencies, therefore counts may be overrepresented in some counties and underrepresented in others. Rates are calculated using the current month of data and counties listed will likely change each month.

Demographics of Suspected Opioid Overdose EMS Encounters Compared to Overall NC Population Estimates

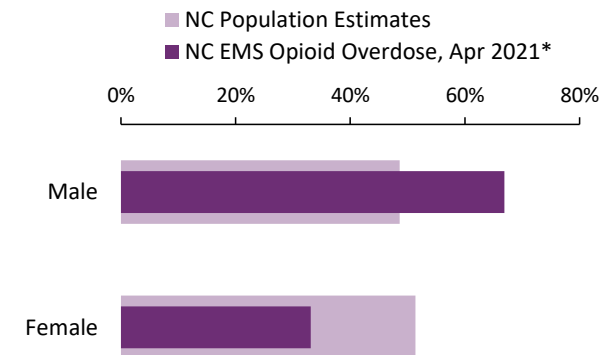
EMS Encounters by Age Group[†]



EMS Encounters by Race/Ethnicity[†]



EMS Encounters by Sex[†]



[†]Overdose percentages that exceed population estimates within a subgroup indicate a population that may be disproportionately impacted.

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 For training on NCDETECT, contact Amy Ising, ising@ad.unc.edu.